

Patent
Applicants' Docket SJO919990220US2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of

K. Coffey et al. Group Art Unit: Unknown

Serial No. Not yet assigned Examiner: Unknown

Filed: herewith

For: THERMAL SPRING MAGNETIC RECORDING MEDIA FOR WRITING
USING MAGNETIC AND THERMAL GRADIENTS

Commissioner of Patents and Trademarks
Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT

Dear Sir:

This is a divisional application. The parent application, 09/874,100 was subjected to a restriction requirement. In an office action regarding the patent application, the Examiner requested an election of:

Species 1: wherein the first and second magnetic layers are both multilayered superlattice recording layers;

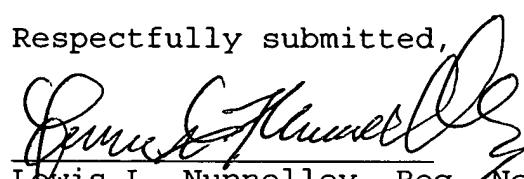
Species 2: wherein the first magnetic layer is an $L1_0$ FePt or CoPt alloy and the second magnetic layer is a CoPt or CoPd alloy; and,

Species 3: wherein the first magnetic layer is an L1₀ FePt or CoPt alloy and the second magnetic layer is a multi-layered superlattice layer.

In a response to the first office action of the parent application Applicants elected Species 1 for examination.

In the present divisional application, Applicants select claims directed to Species 2. Those claims, as originally filed, are 15-20, 48-50, and 67-69.

Respectfully submitted,



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